IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Seishi MURAKAM, et al.

Confirmation No.: 5022

U.S. Serial No.

10/584,642

Filed

June 26, 2006

Examiner

Mandy C. Louie

Group Art Unit

1715

For

FORMATION OF TITANIUM NITRIDE FILM

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Further to the Preliminary Amendment filed on June 13, 2007 in reply to the non-final Office Action mailed December 3, 2010. No fees are presently due. Please further amend the above-identified application as set forth below and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.